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# U. S. DEPARTMENT OF AGRICULTURE.

DIVISION OF PUBLICATIONS.

# INDEX TO AUTHORS

WITH

# TITLES OF THEIR PUBLICATIONS

APPEARING IN THE DOCUMENTS OF THE

# U. S. DEPARTMENT OF AGRICULTURE,

1841 to 1897.

BY

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Assistant in Charge of Document Section, Division of Publications.

Under direction of

GEO. WM. HILL, Chief of Division of Publications.



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# LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
DIVISION OF PUBLICATIONS,
Washington, D. C., June 27, 1898.

SIR: I have the honor to transmit for publication as Bulletin No. 4 of the Division of Publications an Index to Authors with Titles of their Publications Appearing in the Documents of the Department of Agriculture from 1841 to 1897, inclusive; the agricultural reports published previous to 1862 as a part of the Patent Office reports being considered for the purposes of this work as agricultural reports. This index was prepared by Mr. George F. Thompson while assistant in charge of the document section of this Division, but it is due to him to say that while it thus appears properly, as the title-page shows, under the direction of the chief of this Division, the greater part of the work was actually done by Mr. Thompson outside of the regular business hours, and both the suggestion and the plan of the work are largely his own.

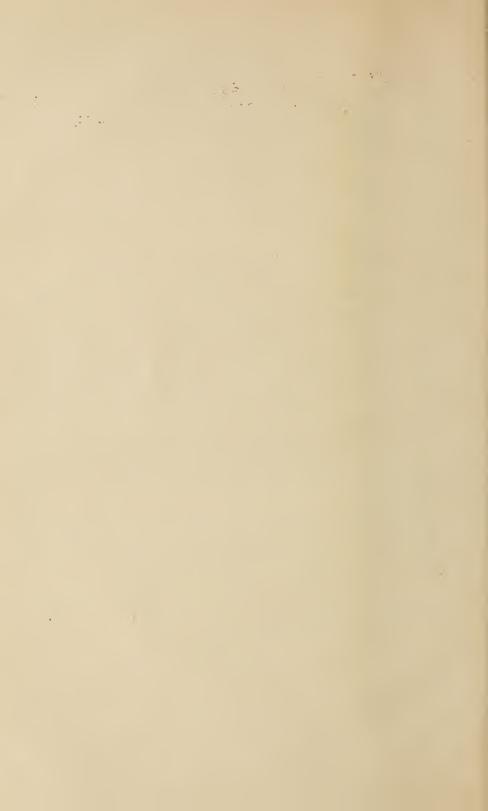
The difficulties experienced by this Division during the past two years in its effort to answer all inquiries relating to the Department publications give assurance of the usefulness of the present publication and invite further effort in the direction of index work.

Very respectfully,

GEO. WM. HILL,

Hon. James Wilson, Secretary of Agriculture. Chief.

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# EXPERIMENT STATION.

# PREFACE.

In the Document Section, where requests for publications receive attention, a constant necessity exists for indexes of all series of the Department publications. This necessity is all the more apparent since the Division of Publications, on taking up the work of the Document Section, determined upon the policy of replying specifically to every communication received. These requests came in all manner of forms—sometimes by the number of the document, sometimes by its title, sometimes by the author's name, and sometimes by vague reference to the subject-matter. This catalogue of authors and their titles is the outgrowth of this necessity, but of course it only partially answers the requirements of complete reference books of the Department publications.

Although a conscientious effort has been made to include every author and his title, except the brief and unimportant letters appearing in the earlier agricultural reports, the hope can hardly be indulged that the catalogue is free from errors of omission; however, the hope is indulged that the errors are so few as not to impair its usefulness.

There is in the documents issued by this Department a vast amount of literature which bears no signature. There are many such articles in the annual reports and the reports of the Statistician. Of course such articles are not mentioned in an author's catalogue. Neither can proper credit be given here to a large amount of the work done on the Experiment Station Record and the seven volumes of Insect Life.

The plan of the work is to give a synopsis only where it is necessary to explain what is not clearly shown in the title. Somtimes such a title could not be framed, and in other instances there evidently was no effort to give the article a proper heading.

Previous to 1862 the agricultural reports were published as a part of the Patent Office Reports, but in this work, as in previous indexes, they are all considered as Agricultural Reports.

A key to the abbreviations used in the references is given. Articles which are without heads are supplied by myself, and are indicated by being inclosed in brackets.

# LIST OF ABBREVIATIONS.

| AgAgriculture.                            | LibLibrary                             |
|---|--|
| Agros                                     | Mise Miscellaneous                     |
| B. A. I Bureau of Animal Industry.        | Mo Monthly                             |
| Biol. Surv Division of Biological Survey. | Mo. W. R Monthly Weather Review.       |
| Bot Botany.                               | N. A. Fanna North American Fanna       |
| ChemDivision of Chemistry.                | Nat                                    |
| Cont                                      | n. s new series.                       |
| Cot                                       | O. E. S Office of Experiment Stations. |
| Dis. Diseases.                            | O. and M Division of Ornithology and   |
| Doc Document.                             | Mammalogy.                             |
| EntDivision of Entomology.                | PathPathology.                         |
| Ent. ComU. S. Entomological Commis-       | PomPomology.                           |
| sion.                                     | Pubs Division of Publications.         |
| E. S. R Experiment Station Record.        | Rpt                                    |
| ExExecutive.                              | S Senate.                              |
| F. B. Farmers' Bulletin.                  | s series                               |
|   |  |
| FiberOffice of Fiber Investigations.      | Soils Division of Soils,               |
| For                                       | SplSpecial.                            |
| For, MktsSection of Foreign Markets.      | StatStatistician.                      |
| II  | t.stechnical series.                   |
| Herb                                      | Unnum                                  |
| 1. L                                      | VegVegetable.                          |
| InqInquiry.                               | W. B Weather Bureau.                   |
| IrrigIrrigation.                          | W. R Weather Review                    |
| Johr, Mycol Johrnal of Mycology.          | Y. B Yearbook.                         |
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# INDEX TO AUTHORS WITH TITLES OF THEIR PUBLICATIONS.

# Abbe, Cleveland.

The International Conference [meteorological]. Ag. Rpt. 1891, pp. 626-631.

Instrumental corrections; methods of reduction; resulting accuracy. Rpt. Chief W. B., 1891–92, pp. 37–48.

Determination of the true amount of precipitation and its bearing on theories of forest influences. For. Bul. No. 7, pp. 175–186. 1893.

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Potato culture in Lake County, Ohio. Ag. Rpt. 1865, pp. 295-299.

Aids to cattle feeding. Ag. Rpt. 1866, pp. 211-215.

The turnip—Varieties—Where to grow turnips—Effects of transplanting—Size from different sowings—Keeping quality of the Russian turnip—Fodder—Quantity and quality—Time for sowing, with results—How to ent and cure.

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#### Affleck, Thomas.

[Report on farm crops, etc., in Mississippi.] Ag. Rpt. 1849, pp. 152-167.

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Swift's east-iron grain, coffee, and spice mills. Ag. Rpt. 1847. op. 542, 543, illus.

Salt and fresh water marsh hay. Ag. Rpt. 1876, pp. 296-298.

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A review of recent work on dairying. E. S. R., vol. 5, pp. 943-974 1043-1069. 1894.

The feeding of farm animals. F. B. No. 22, pp. 32. 1895.

Dairy work at the experiment stations. E. S. R., vol. 8, pp. 359–367. 1896.

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Improvement on native eattle. Ag. Rpt. 1866, pp. 294-320, illus.

The introduction of pure foreign breeds of cattle—The value and importance of our neat cattle—Increase of our neat cattle—Present consumption of beef cattle in the United States—Increase of weight in our cattle—Pretended history of the Shorthorns—American Shorthorns—Their adaptation to our climate and soils—Not to be recommended everywhere—How our native cattle are to be improved—How bulls should be kept for breeding purposes—The importance of using thoroughbred bulls—How stock should be bred and reared—Preparing stock for fattening—A comparison of profits—Milch cows—The proper selection of bulls for breeding—Breeding thoroughbred Shorthorns—Management of the bull—Economy in fattening cattle.

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Introduction into the United States—Cultivation—Harvesting—The crops of 1854—Tables showing comparative export of rice from Charleston, 1853 and 1854.

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Greensand marls—Their position and geological relation—Greensand of Delaware—Marls from Virginia and Maryland—Action and value of greensand marls—Native phosphatic manures.

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Arachis hypogea—Ground nut—Peanut—Residue from alum springs—Coal—Gypsum—Marls: Their use and influence—Beet sugar—Western or "alkali" soils—Meat extract—Indian foods.

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[Report on the commerce of Dublin, Ireland.] For. Mkts. Bul. No. 1, pp. 145-153. 1895.

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#### Ashmead, William H.

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Glover, Townend-Continued.

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Report of the Botanist. Ag. Rpt. 1880, pp. 375-386, illus.

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Report of the Botanist. Ag. Rpt. 1881, pp. 231-255, illus.

Bermuda grass, wild oats (Avena fatua), Polypogon mouspelieusis (beard grass), Agvostis microphylla, A. exavata (false red top), Calamagrostis sylvatica, Muhlenbergia comata, Ecicoma cuspidata (bunch grass), Stipa setigera (beard grass, bunch grass), Stipa eminens (feather grass), Aira dauthonioides, Teisetum cernuum, T. subspicatum, Avena fatua, Danthonia californica, Kaleria ceistata, Melica bulbosa (bulbous melic grass), M. imperfecta, Poa californica (bunch grass), P. avachuifeva (Texas blue grass), Distichlis maritima (salt grass, marsh grass), Festuca microstachys (small fesene grass), Elymus condensatus (giant rye grass), Erodium cicutarium (pin grass, alfilaria), Trifolium procumbeus (small yellow clover), Medicago lupulina (hop medick, black medick), M. sativa (Incern, alfalfa).

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